EINHEIT
GLIEDERUNGEN

des Zweiten Weltkriegs

TABLES OF ORGANIZATION
AND EQUIPMENT (TO&E)
ANCIENT BATTLES

COMPILED AND EDITED BY
Peter Frederick Model

Forward (Führen)

This Unit Organisation document structure is based on the excellent “Unit Organizations of World War II”, by David Myers. While that publication provided to&e of formations, this provides the to&e of armies during major battles. The objective is to allow figure-gamers the ability to create army lists for ancients rules, such as DBA or P17CW.

Rules (Regeln)

This document has been created to assist players who are refighting land conflicts, in this case the Napoleonic wars.

Structure (Struktur)

The rules set consists of a number of Parts, these are as follows;

Part 0: GUIDE – User Guide: To be used to assist players in learning the rules. (1 column)
Part 1: RULES – User Reference: To be used when playing the game (2 column).
Part 2: BASIC ORGANISATION – Army Lists (Gliederungen)
Part 3: EQUIPMENT DATA CHARTS – Equipment Lists (Ausrustung)
Part 4: QRS / REFERENCE – Quick Reference Sheets and Rules (3 column) / (Kurzübersicht)
Part 5: EXAMPLES – Examples of Play. (Beispiele)
Part 6: DESIGNERS NOTES – Designer Notes, commentary and overview of the Rules.
Part 7: SCENARIO’S – Scenarios (Kampagnen)
Part 9: THESAURUS - Player Thesaurus: To use used to find rules and related rules.

OVERVIEW

OVERVIEW
TBD

EPHESUS, 498BC

GENERAL
TBD

KEY

- Line Infantry
- Grenadiers (Heavy Infantry)
- Light Infantry
- Skirmishing Infantry
- Heavy Line Cavalry
- Medium Line Cavalry
- Light Line Cavalry
- Skirmishing Cavalry
- Lance armed Cavalry
- Foot Artillery (medium 6-9-pdr)
- Horse Artillery (medium 6-9-pdr)
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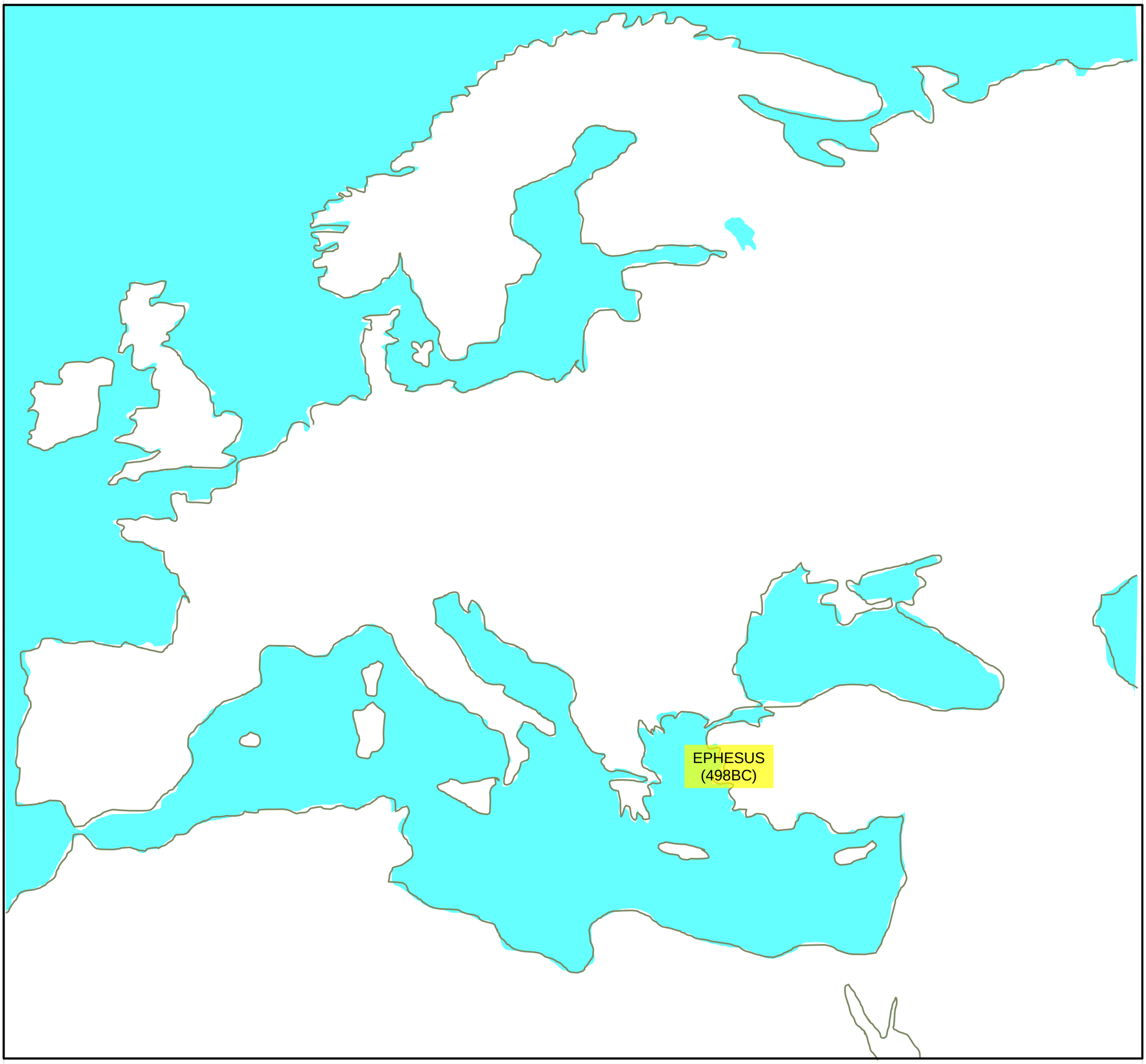
- Rocket Artillery
- Corps
- Division
- Brigade
- Regiment
- Battalion (inf), Squadron (cav) Battery (art)
- Squadron
- Battery
- Company

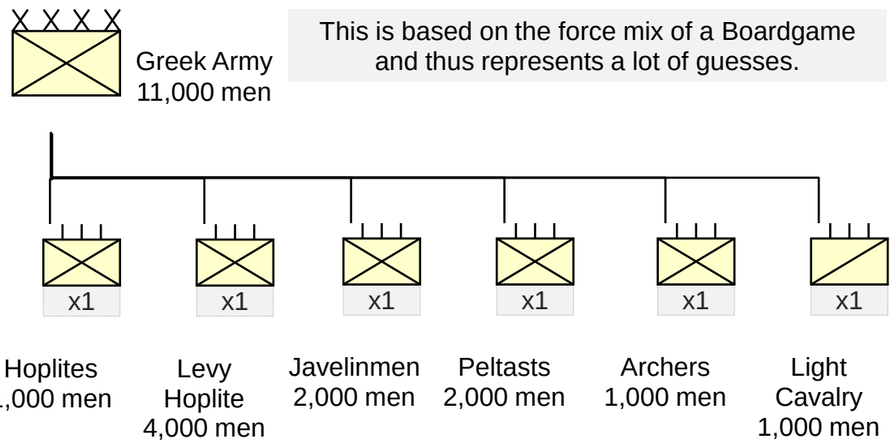
EPHESUS, 498BC



GREEK ARMY – Battle of Ephesus, 498BC

Overview

TBD



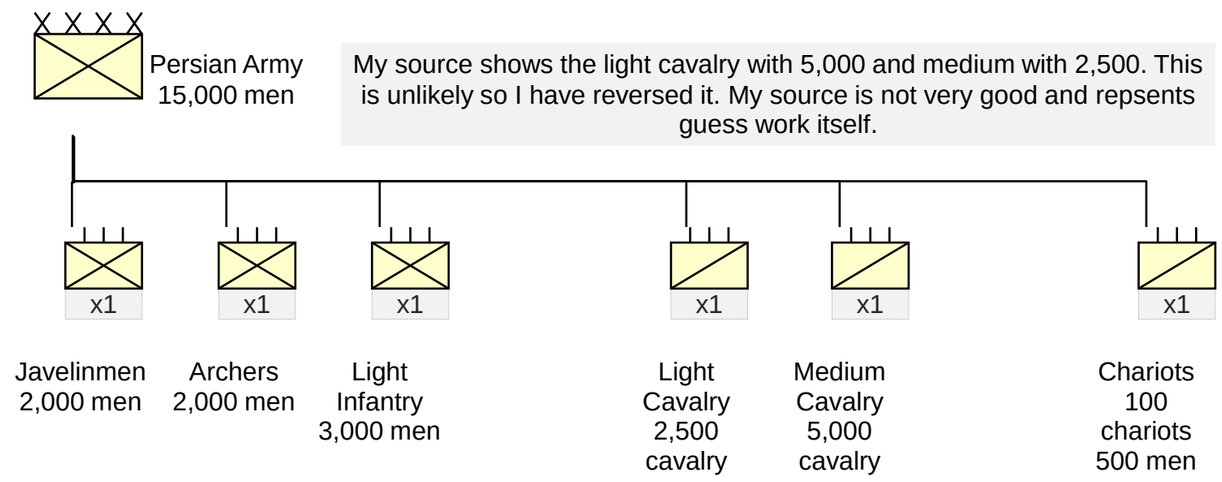
This is based on the force mix of a Boardgame and thus represents a lot of guesses.

GREEK ARMY – Battle of Marathon 490 BC

The 1,000 Hoplites probably represents the Athenians and any Guard Hoplites. The Levy Hoplites would represent newly raised hoplites, which would lack armour.

PERSIAN ARMY – Battle of Ephesus, 498BC

TBD



My source shows the light cavalry with 5,000 and medium with 2,500. This is unlikely so I have reversed it. My source is not very good and repsents guess work itself.

I am very uncertain about the chariots, this seems unlikely.

PERSIAN ARMY – Battle of Marathon
490 BC

MARSYAS, 496-7BC

GENERAL
TBD

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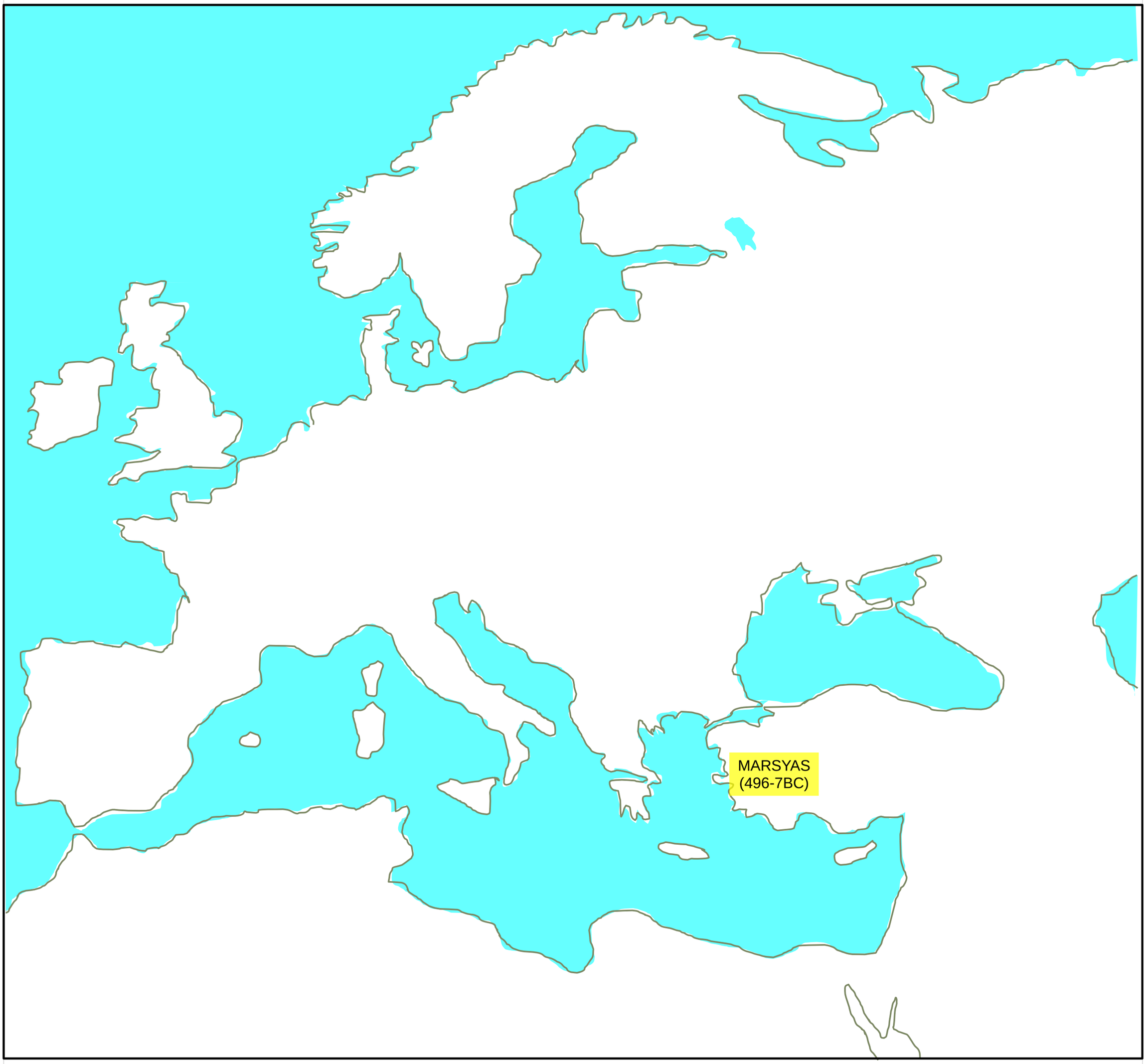
- Squadron
- Battery
- Company

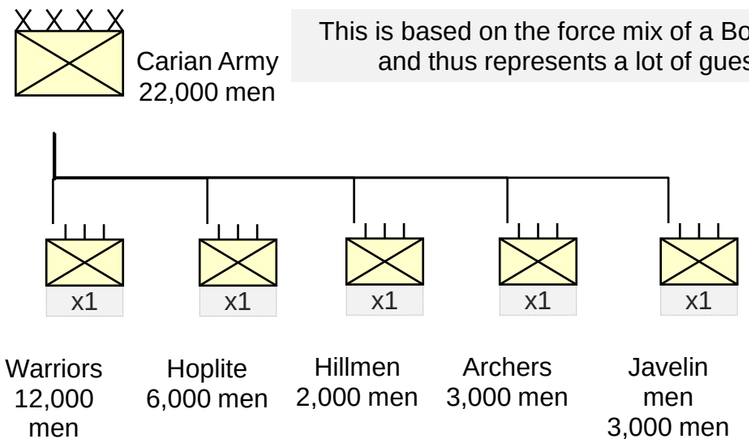
EPHESUS, 498BC



CARIAN ARMY – Battle of Marsyas, 496-7BC

Overview

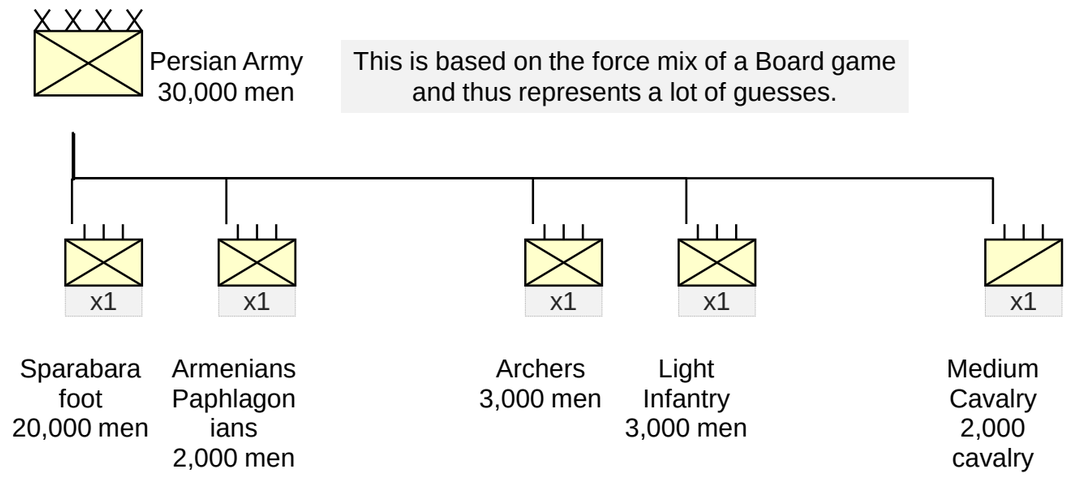
TBD



GREEK ARMY – Battle of Marathon 490 BC

PERSIAN ARMY – Battle of Marsyas, 496-7BC

TBD



LABRAUNDA, 496BC

GENERAL
TBD

KEY

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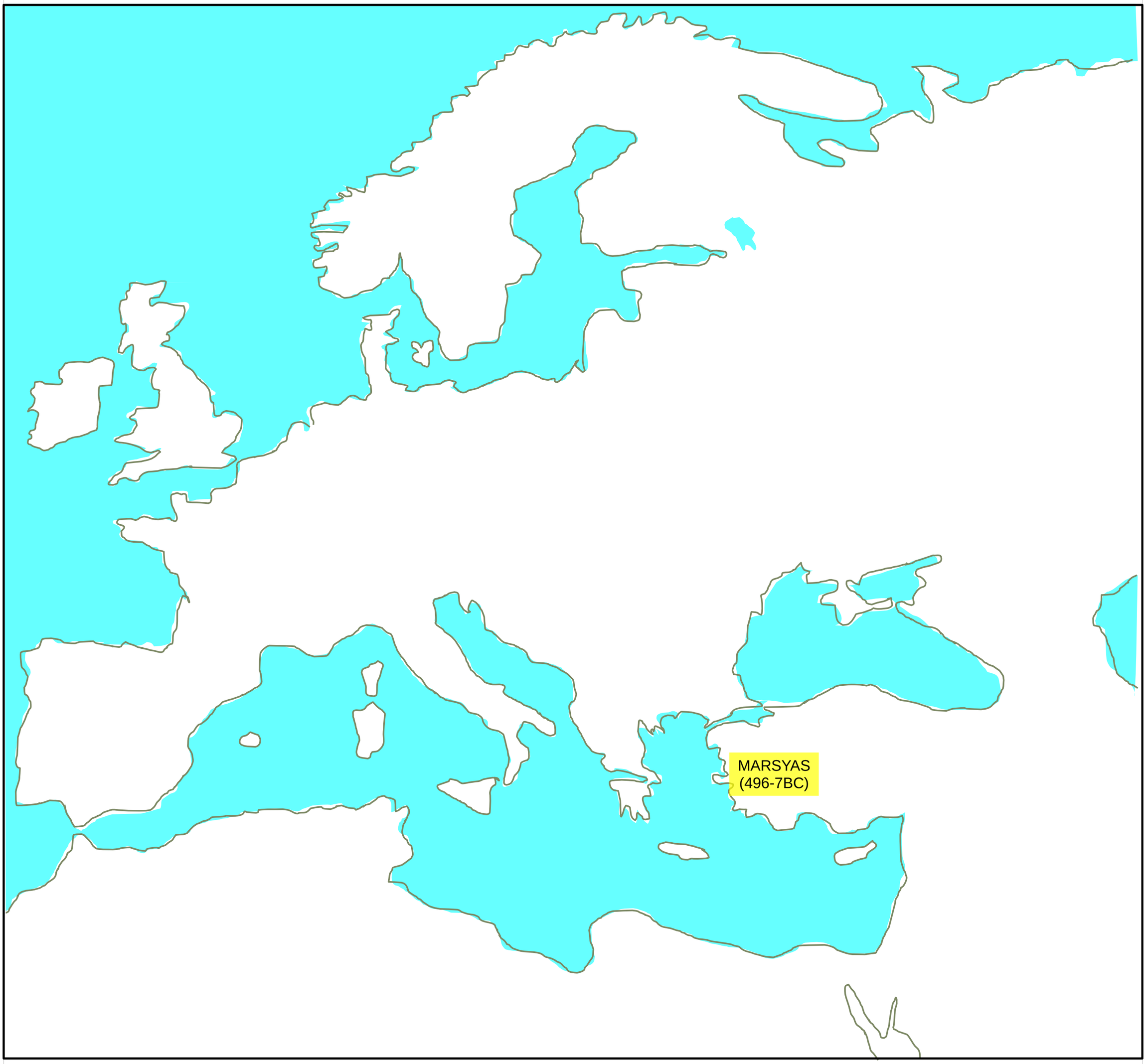
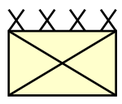
LABRAUNDA, 496BC



ALLIED ARMY – Battle of Labraunda, 496BC

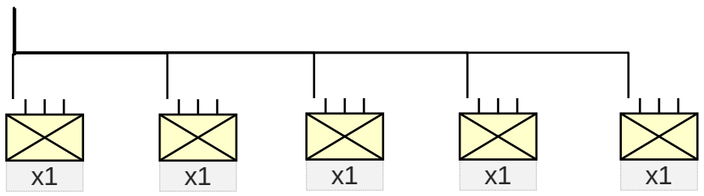
Overview

TBD



Carian Army
14,000 men

This is based on the force mix of a Board game and thus represents a lot of guesses.



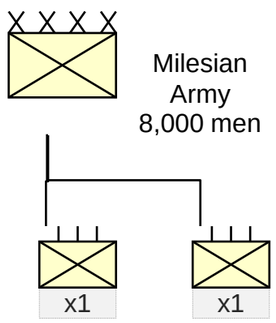
Warriors
6,000 men

Hoplite
2,000 men

Hillmen
2,000 men

Archers
2,000 men

Javelin men
2,000 men



Milesian Army
8,000 men

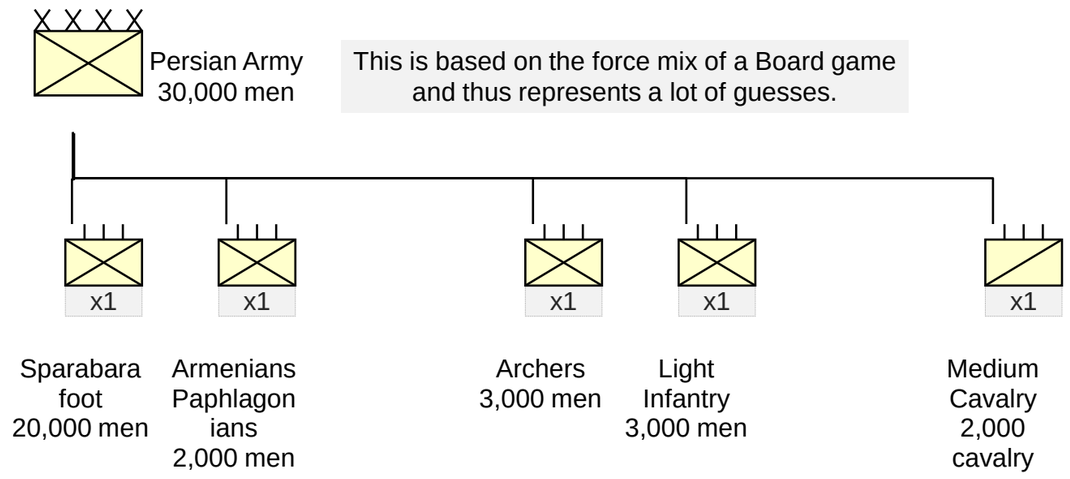
Hoplites
6,000 men

Javelinmen
2,000 men

GREEK ARMY – Battle of Marathon 490 BC

PERSIAN ARMY – Battle of Labraunda, 496BC

TBD



MARATHON 490BC

GENERAL
TBD

KEY	
	Line Infantry
	Grenadiers (Heavy Infantry)
	Light Infantry
	Skirmishing Infantry
	Heavy Line Cavalry
	Medium Line Cavalry
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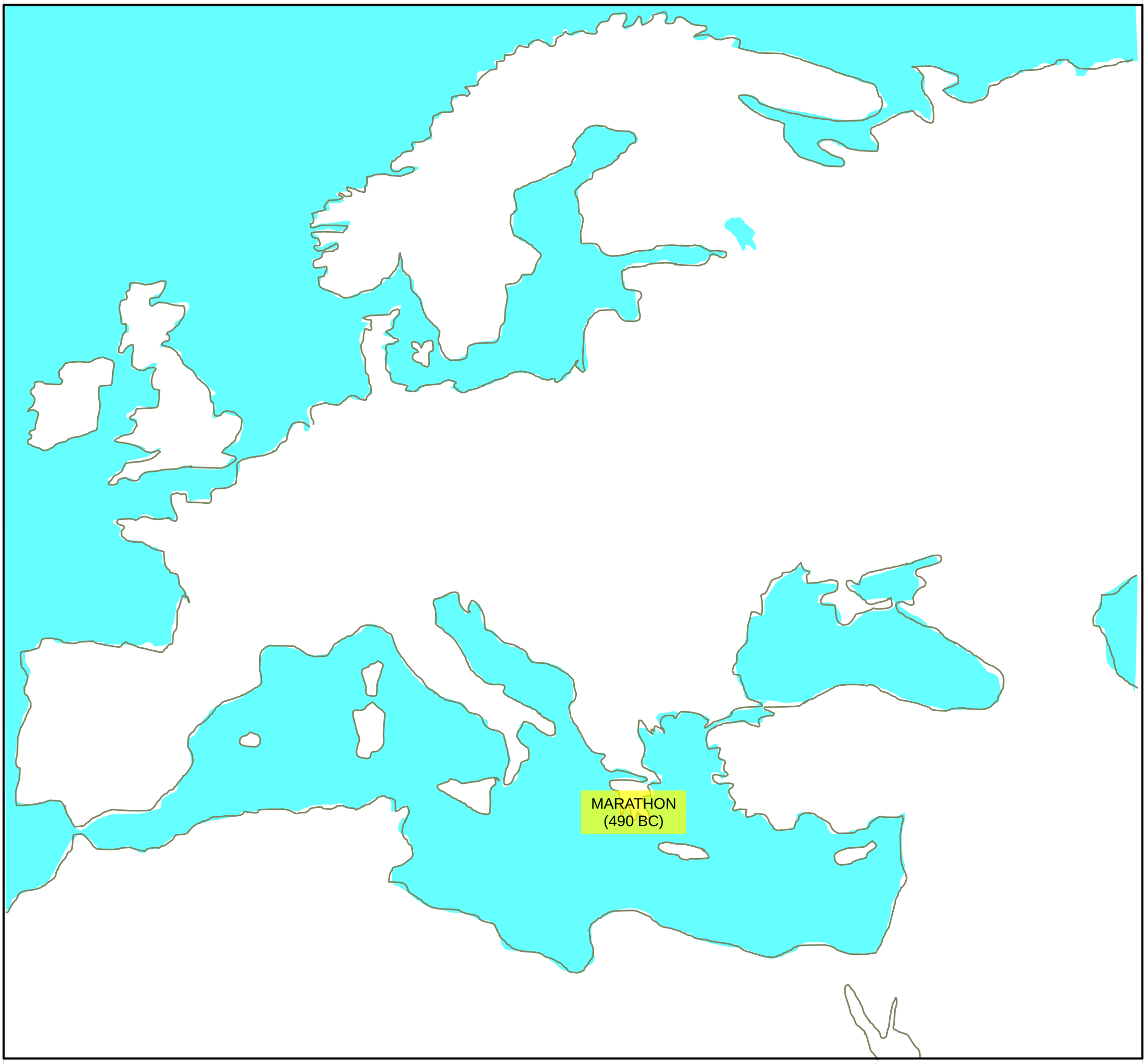
	Corps
	Division
	Brigade
	Regiment
	Battalion (inf), Squadron (cav) Battery (art)
	Squadron
	Battery
	Company

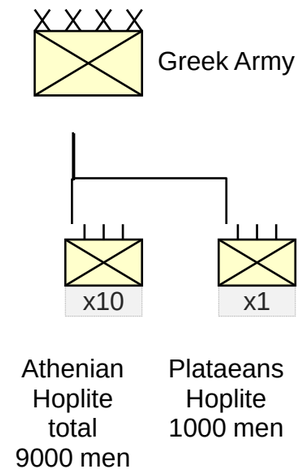
MARATHON 490BC



GREEK ARMY – Battle of Marathon, 490 BC

Overview

Herodotus does not give a figure for the size of the Athenian army. However, Cornelius Nepos, Pausanias and Plutarch all give the figure of 9,000 Athenians and 1,000 Plataeans; while Justin suggests that there were 10,000 Athenians and 1,000 Plataeans. These numbers are highly comparable to the number of troops Herodotus says that the Athenians and Plataeans sent to the Battle of Plataea 11 years later Pausanias noticed on the monument to the battle the names of former slaves who were freed in exchange for military services. Modern historians generally accept these numbers as reasonable. The areas ruled by Athens (Attica) had a population of 315,000 at this time including slaves, which implies the full Athenian army at the times of both Marathon and Plataea numbered about 3% of the population.



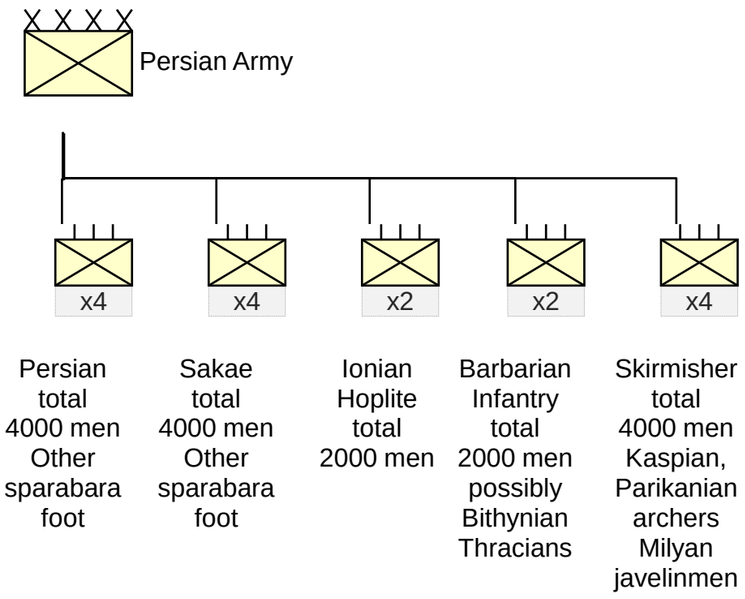
GREEK ARMY – Battle of Marathon
490 BC

PERSIAN ARMY – Battle of Marathon, 490 BC

Overview

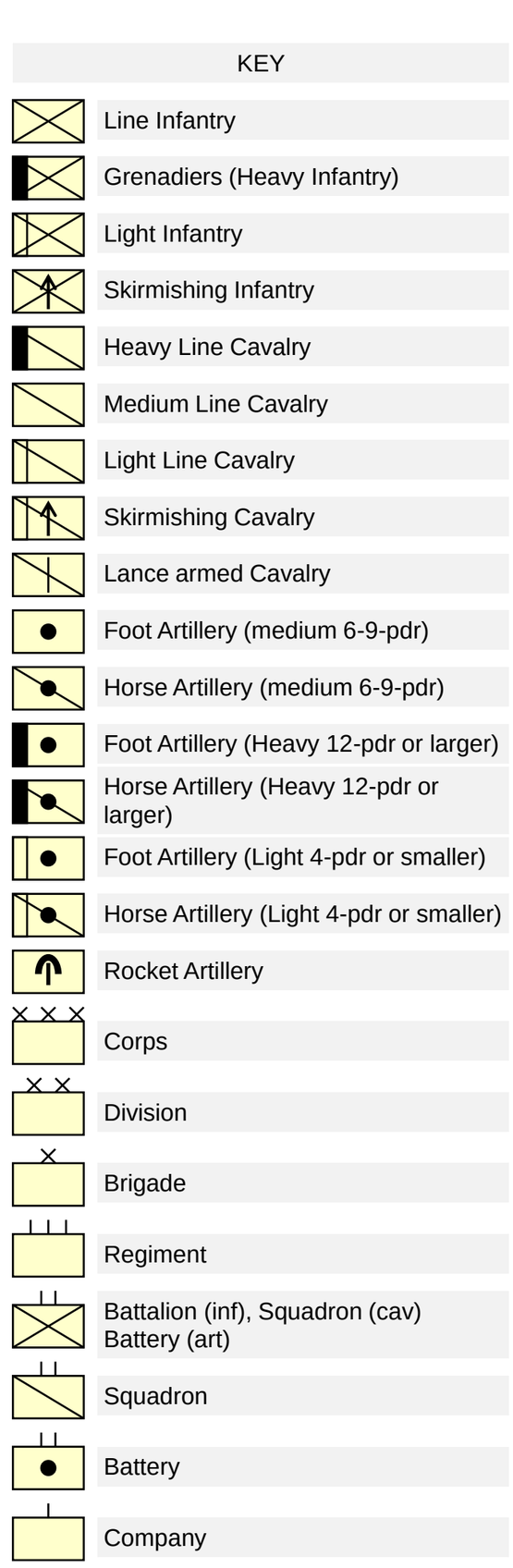
According to Herodotus, the fleet sent by Darius consisted of 600 triremes.Herodotus does not estimate the size of the Persian army, only saying that they were a "large infantry that was well packed".[63] Among ancient sources, the poet Simonides, another near-contemporary, says the campaign force numbered 200,000; while a later writer, the Roman Cornelius Nepos estimates 200,000 infantry and 10,000 cavalry, of which only 100,000 fought in the battle, while the rest were loaded into the fleet that was rounding Cape Sounion; Plutarch and Pausanias both independently give 300,000, as does the Suda dictionary.Plato and Lysias give 500,000;and Justinus 600,000. Modern historians have proposed wide-ranging numbers for the infantry, from 20,000 to 100,000 with a consensus of perhaps 25,000; estimates for the cavalry are in the range of 1,000.

The fleet included various contingents from different parts of the Achaemenid Empire, particularly Ionians and Aeolians, although they are not mentioned as participating directly to the battle and may have remained on the ships. Regarding the ethnicities involved in the battle, Herodotus specifically mentions the presence of the Persians and the Sakae at the center of the Achaemenid line.

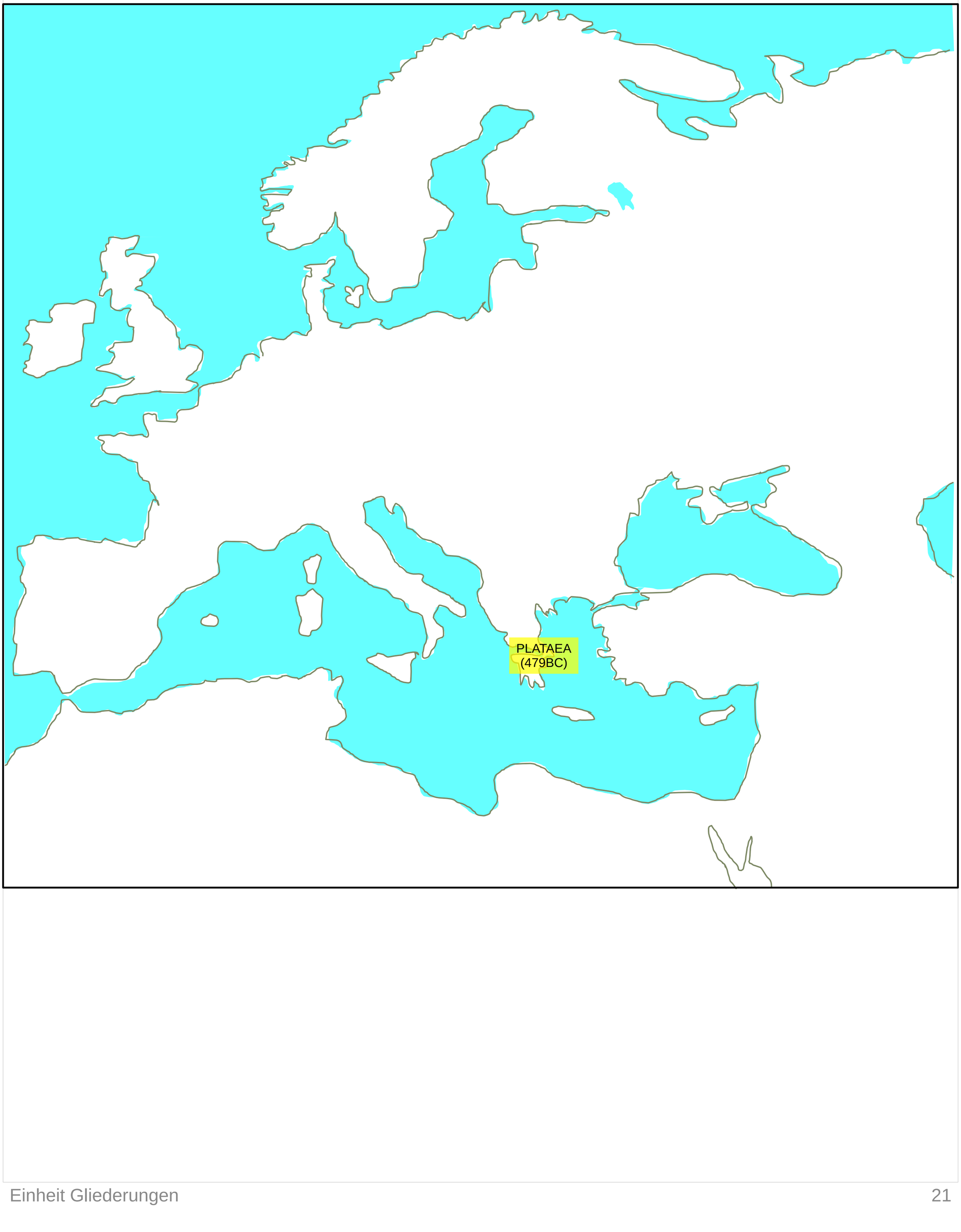


PLATAEA, 479BC

GENERAL
TBD



PLATAEA, 479BC



GREEK ARMY – Battle of Plataea, 479BC

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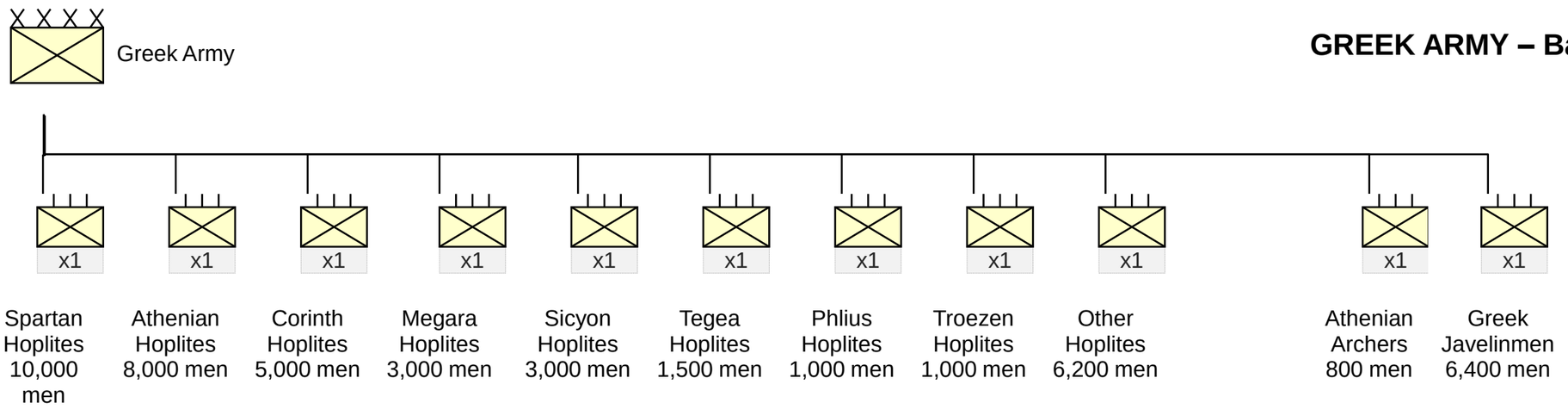
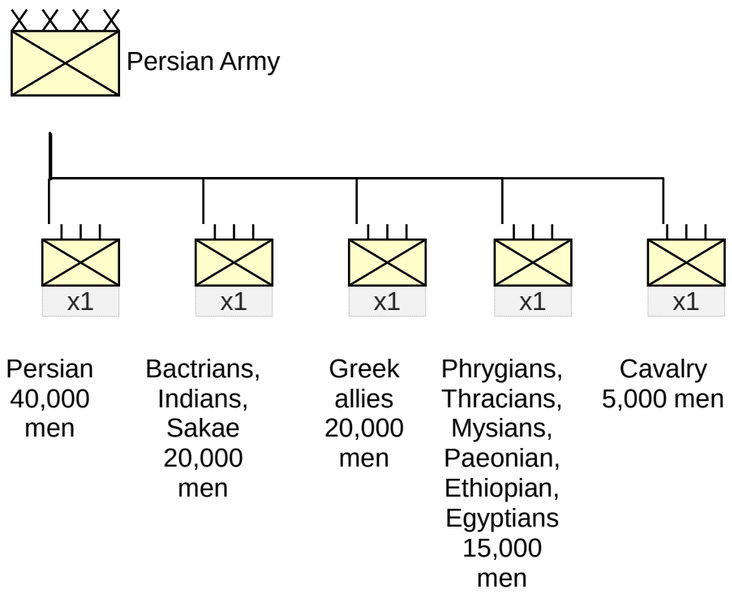


PERSIAN ARMY – Battle of Plataea, 479BC

TBD



PERSIAN ARMY – Battle of Plataea, 479BC

EURYMEDON 469/66BC

GENERAL
TBD

KEY

- Line Infantry
- Grenadiers (Heavy Infantry)
- Light Infantry
- Skirmishing Infantry
- Heavy Line Cavalry
- Medium Line Cavalry
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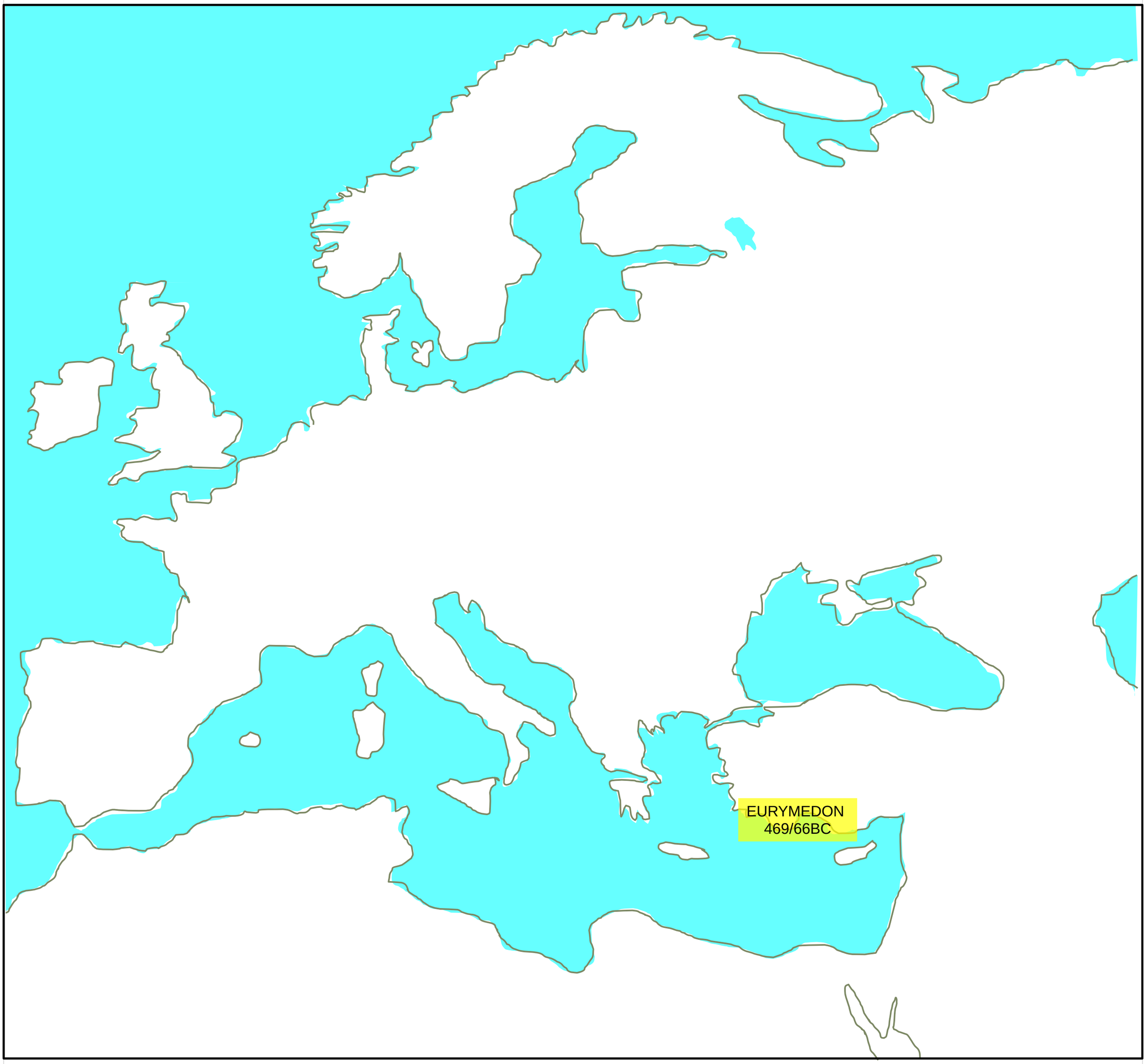
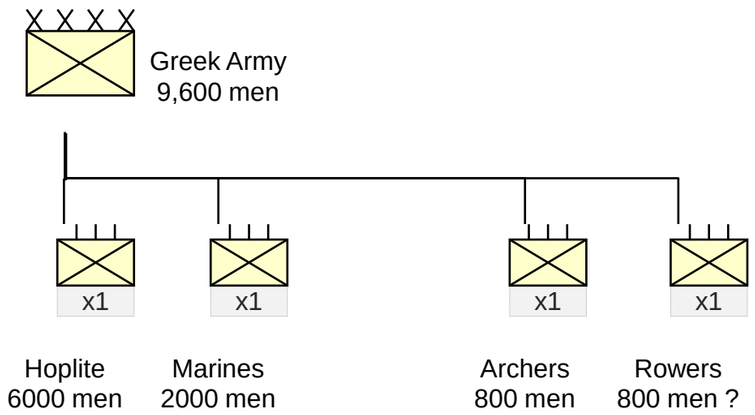
EURYMEDON 469/66BC



GREEK ARMY – Battle of Eurymedon, 469/66 BC

Overview

TBD

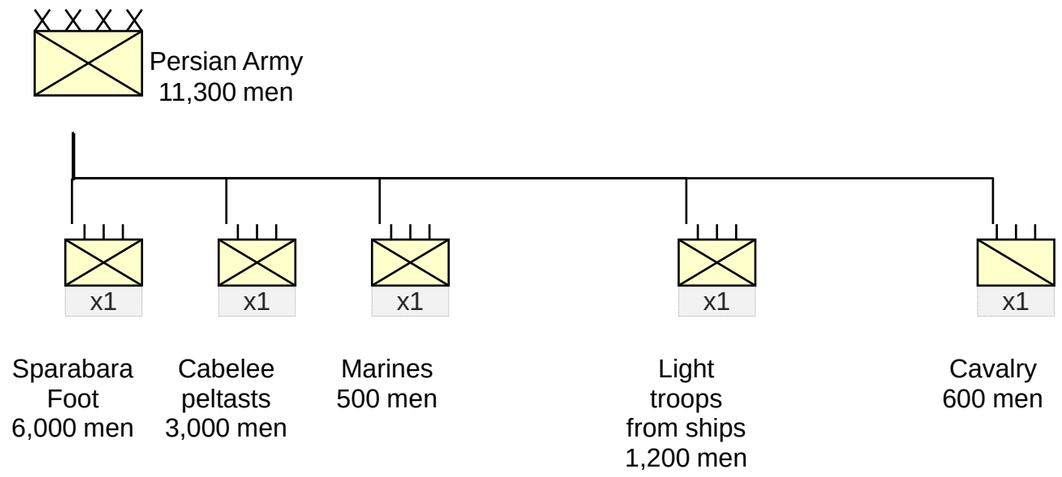


GREEK ARMY – Battle of Marathon
490 BC

PERSIAN ARMY – Battle of Eurymedon, 469/66 BC

Overview

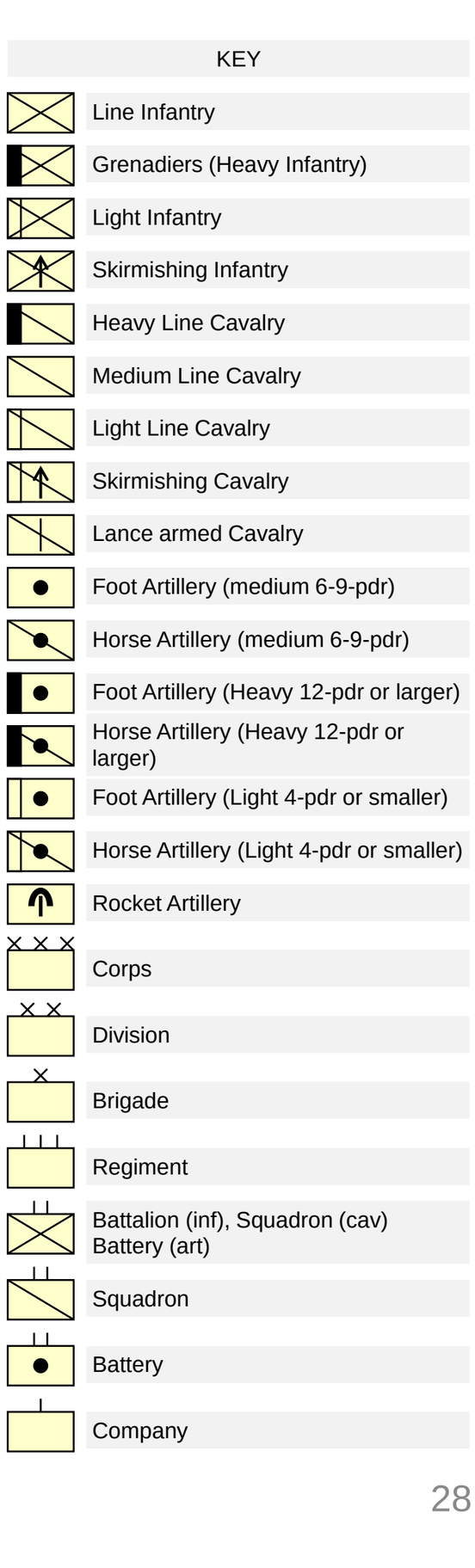
TBD



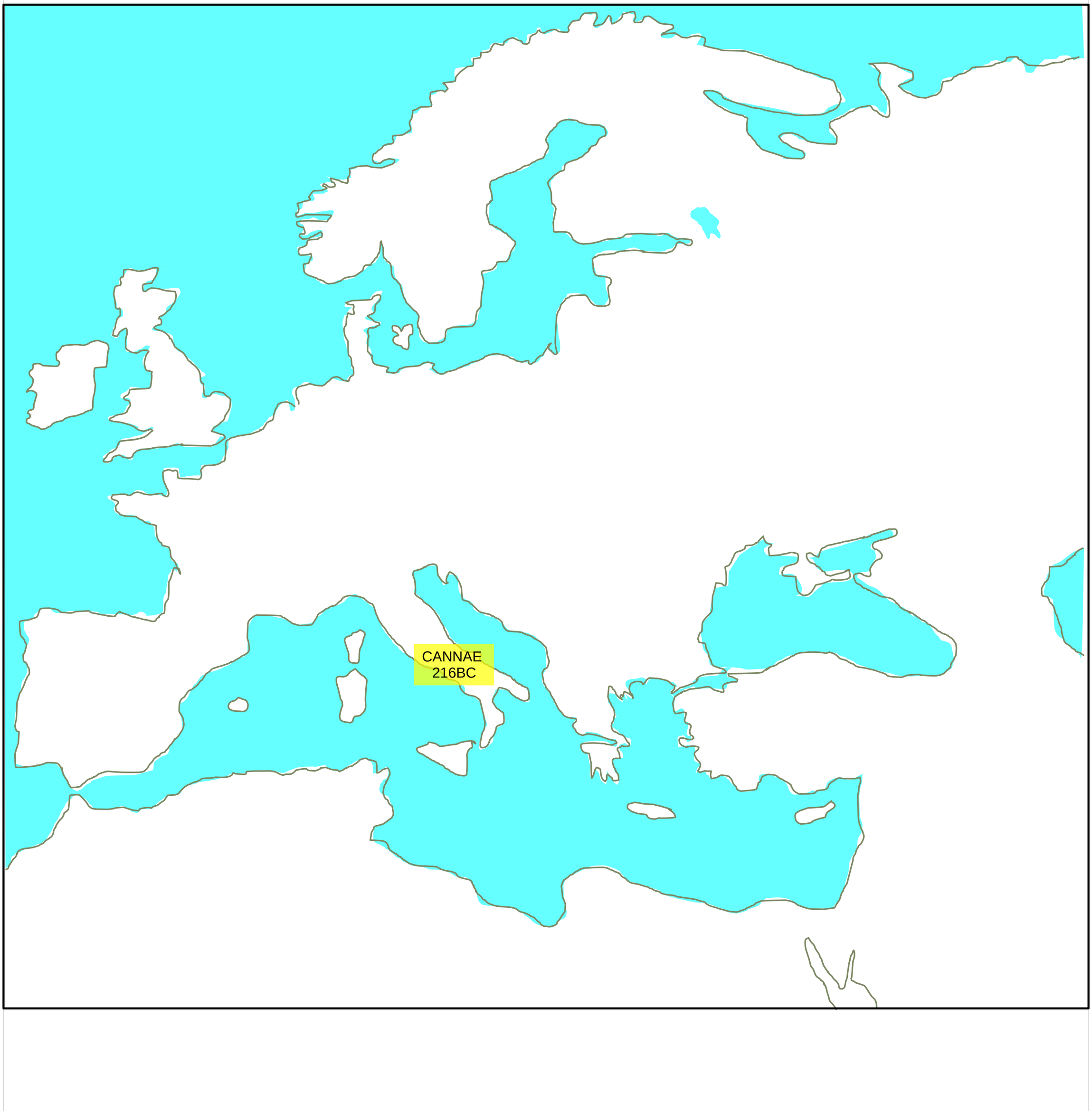
PERSIAN ARMY – Battle of Marathon
490 BC

CANNAE 216BC

GENERAL
TBD



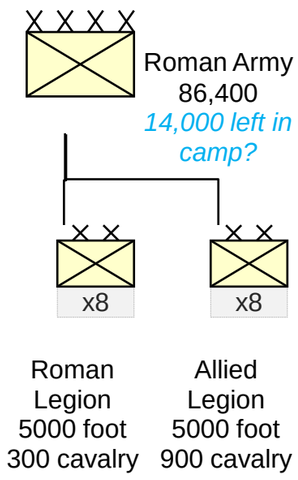
CANNAE 216BC



ROMAN ARMY – Battle of Cannae, 216 BC

Overview

According to Polybius the roman force consists of
86,400 men (Polybius)
• 80,000 infantry
• 6,400 cavalry
While confirming numbers is almost impossible, this is about the best number we have. I suspect this is based on the romans raising 8 legions, each of which consists of 5,000 infantry and 300 cavalry, with an accompanies allied force of 5,000 men and 900 cavalry.

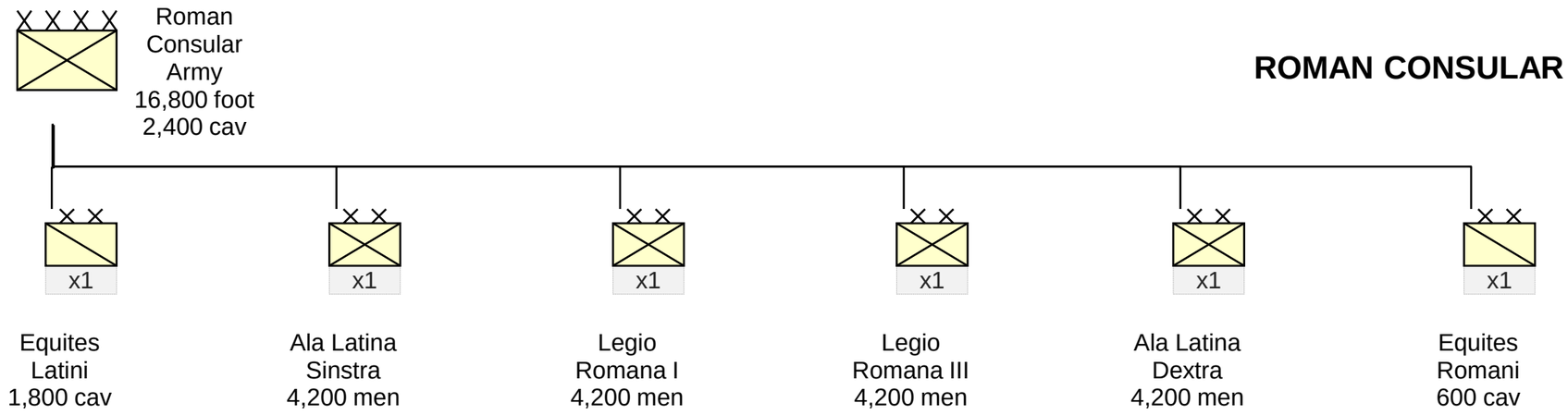


ROMAN ARMY – Battle of Cannae
216 BC

ROMAN CONSULAR ARMY – 2nd/3rd Century

Overview

RBD

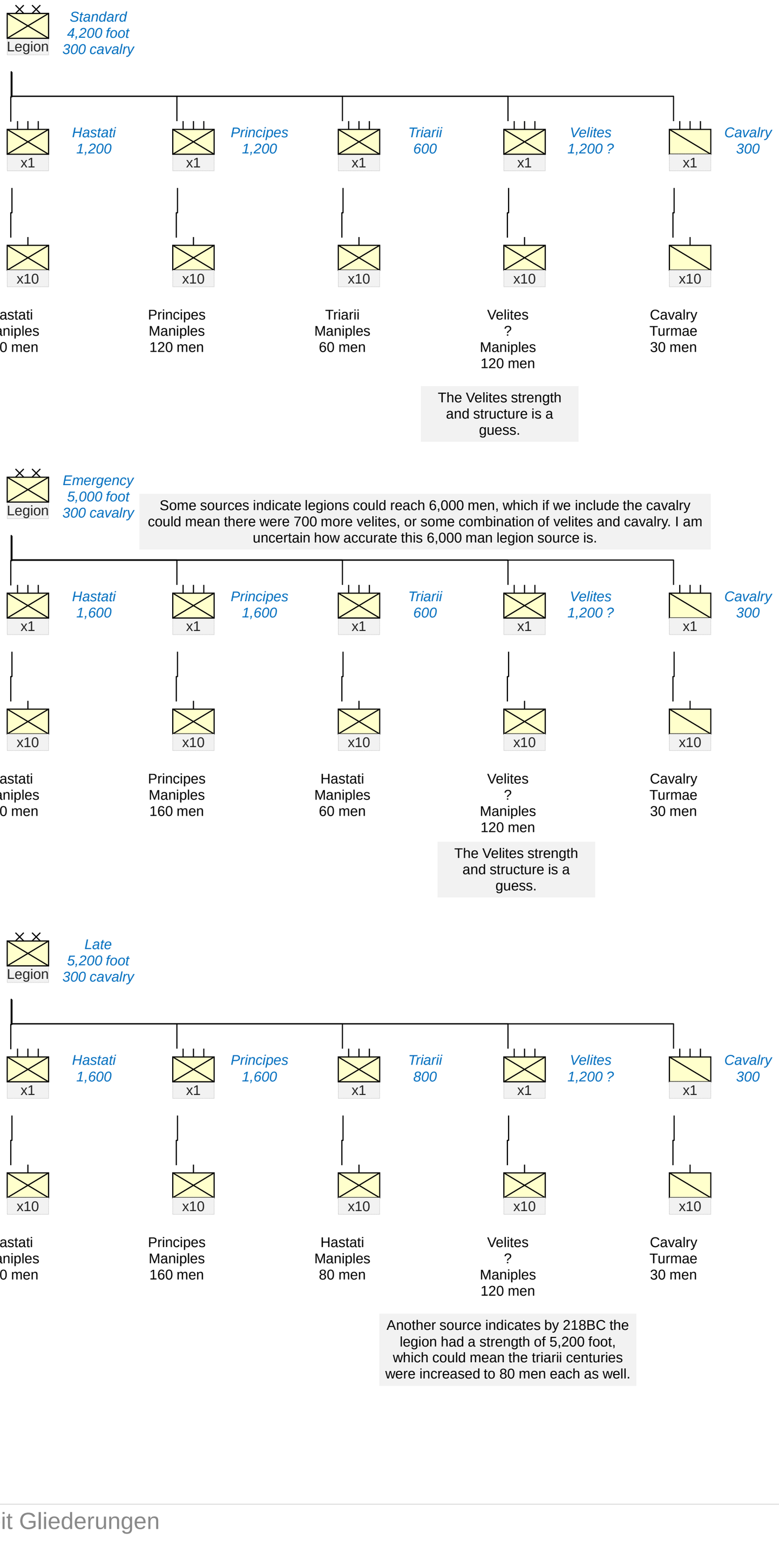


ROMAN CONSULAR ARMY – 2nd/3rd Century

ROMAN LEGION - POLYBIUS

Overview

TBC

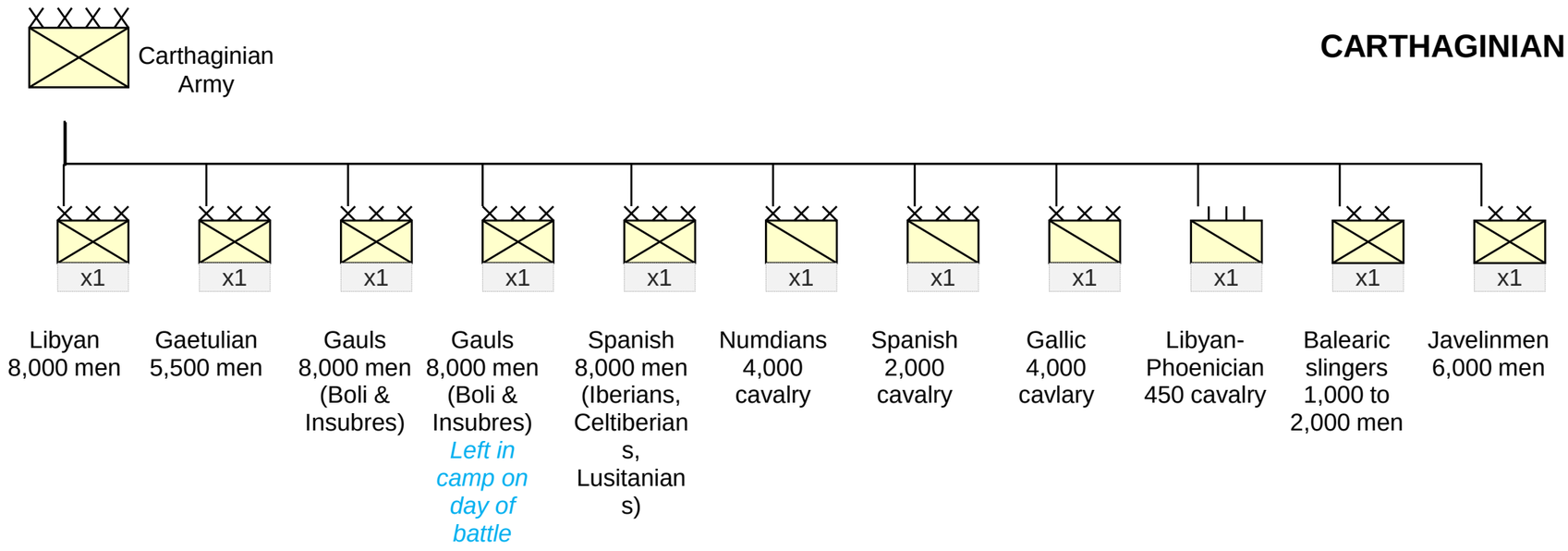


CARTHAGINIAN ARMY – Battle of Cannae, 216 BC

Overview

Their infantry comprised an estimated 8,000 Libyans, 5,500 Gaetulian, 16,000 Gauls, mainly Boii and Insubres (8,000 were left at camp the day of battle) and 8,000 of several tribes of Hispania, including Iberians, Celtiberians and Lusitanians.

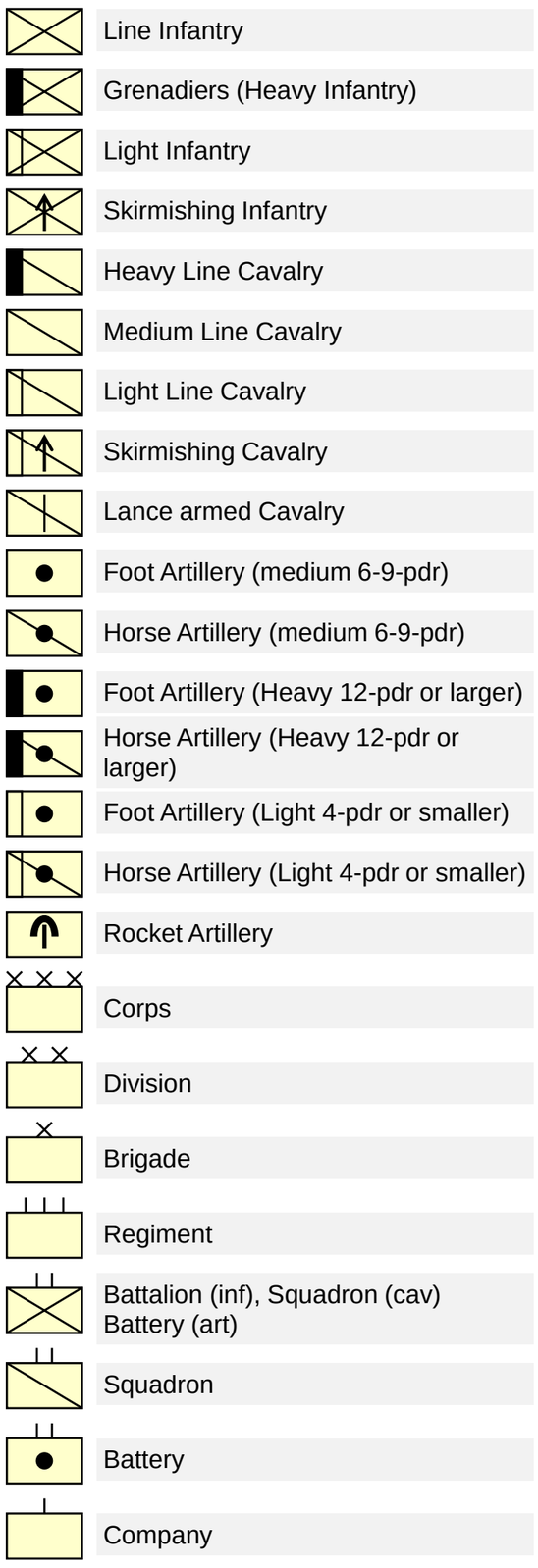
He commanded 4,000 Numidian, 2,000 Iberian peninsular, 4,000 Gallic and 450 Libyan-Phoenician cavalry. Finally, Hannibal had an auxiliary skirmisher contingent consisting of 1,000–2,000 Balearic slingers and 6,000 mixed-nationality javelinmen, possibly including Lusitanians among them.


Carthaginian Army
CARTHAGINIAN ARMY – Battle of Cannae
216 BC
x1
Libyan 8,000 men
Gaetulian 5,500 men
Gauls 8,000 men (Boli & Insubres)
Gauls 8,000 men (Boli & Insubres) Left in camp on day of battle
Spanish 8,000 men (Iberians, Celtiberians, Lusitanians)
Numdians 4,000 cavalry
Spanish 2,000 cavalry
Gallic 4,000 cavlary
Libyan-Phoenician 450 cavalry
Balearic slingers 1,000 to 2,000 men
Javelinmen 6,000 men

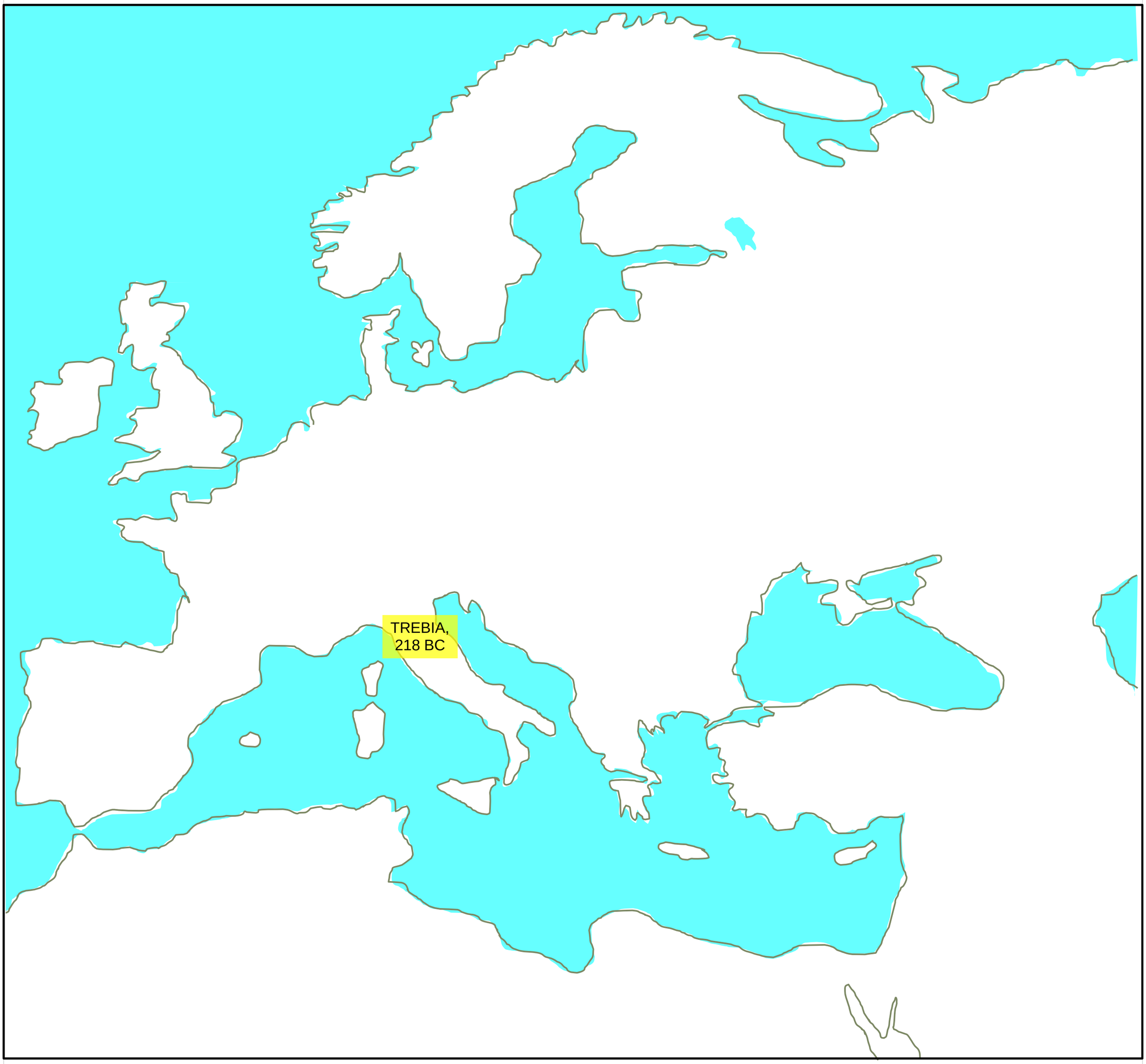
TREBIA, 218 BC

GENERAL
TBD

KEY



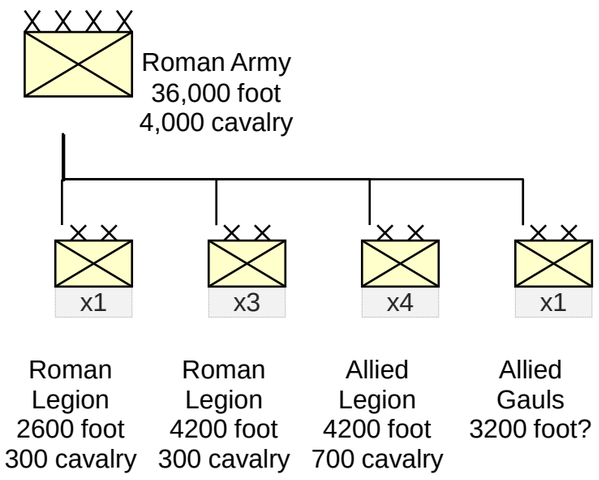
TREBIA, 218 BC



ROMAN ARMY – Battle of the Trebia, 218 BC

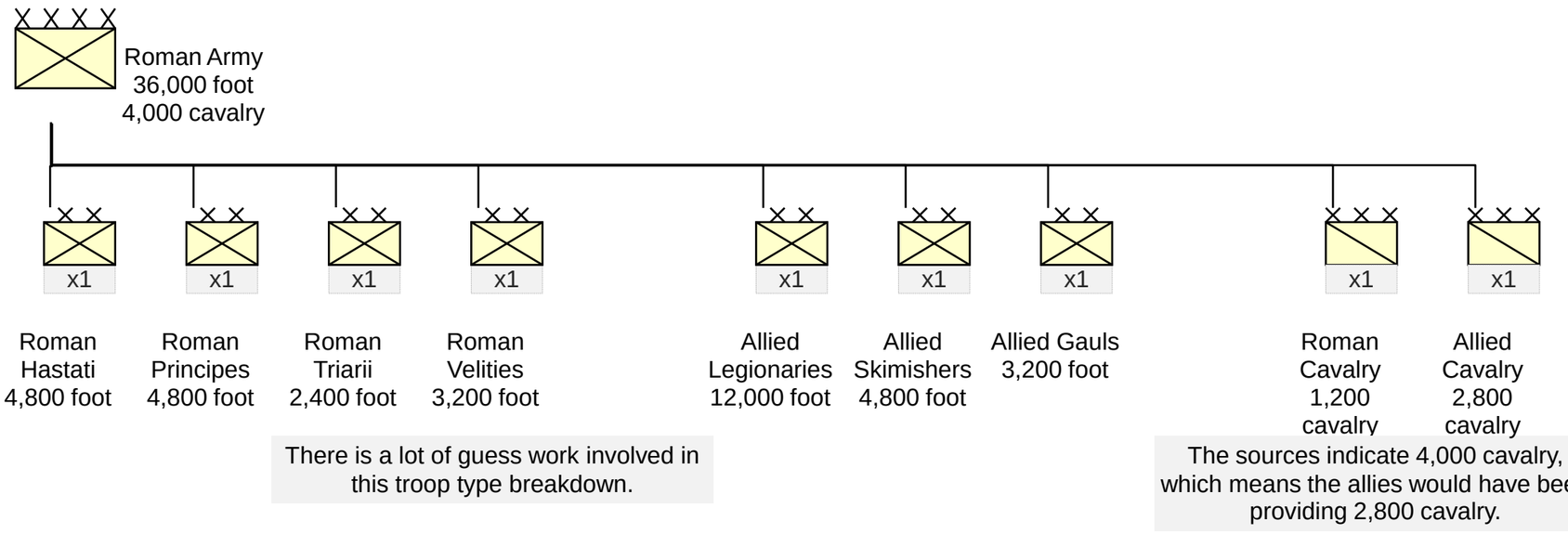
Overview

According to Polybius the roman force consists of
40,000 men
16,000 Roman infantry
20,000 Italian allied infantry
4,000 cavalry



One legion was under strength, possibly down by 1,600 men. This gives it a strength of 2,600 foot.
Its likely that this consisted of velities and includes velities from another legion as well.

ROMAN ARMY – Battle of Cannae
216 BC



There is a lot of guess work involved in this troop type breakdown.

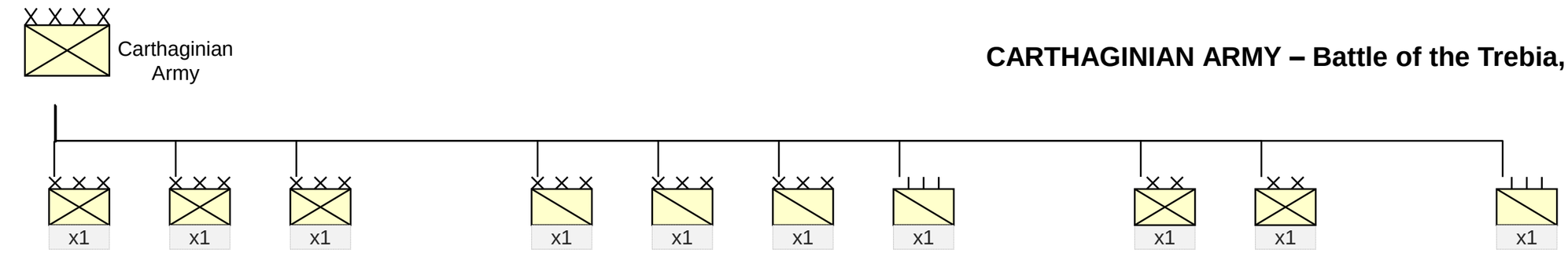
The sources indicate 4,000 cavalry, which means the allies would have been providing 2,800 cavalry.

CARTHAGINIAN ARMY – Battle of the Trebia, 218 BC

Overview

40,000 men
- 21,000 African or Iberian infantry
- 8,000 Gallic infantry
- 11,000 cavalry

Up to 37 war elephants



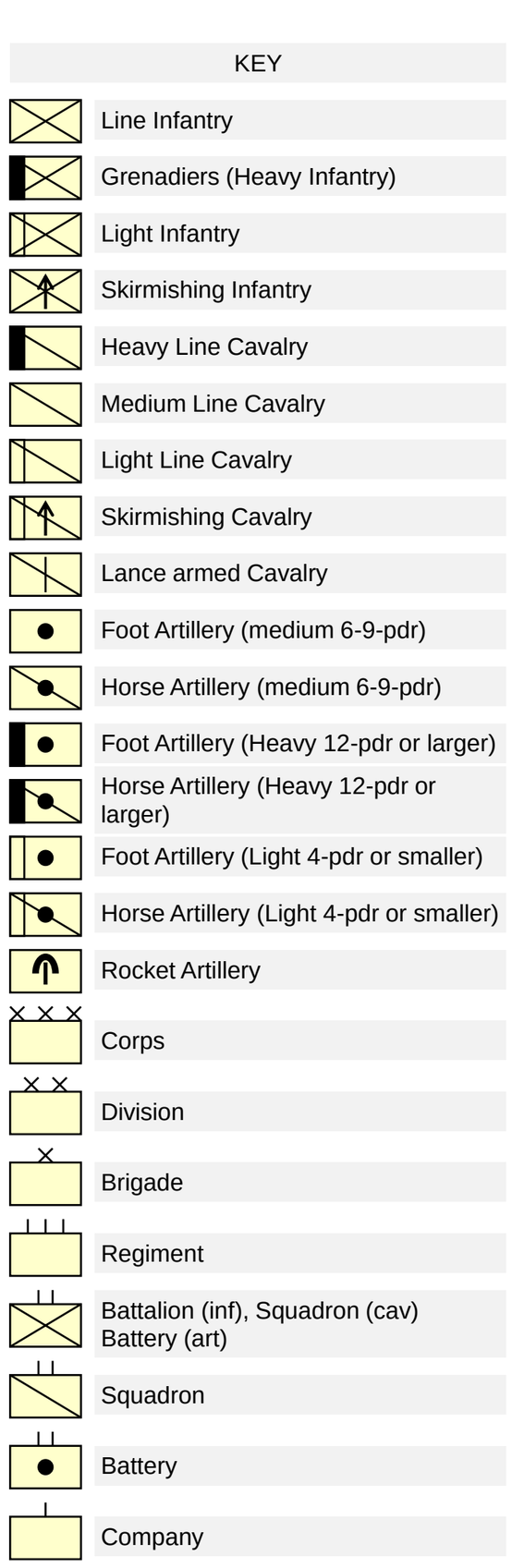
The ratio of Libyan and Spanish troops is unknown, but as it was equal at Cannae, perhaps that was the case here as well.

The cavalry breakdown is even more of a mystery, but using Cannae as a guide we could have the following troop composition.

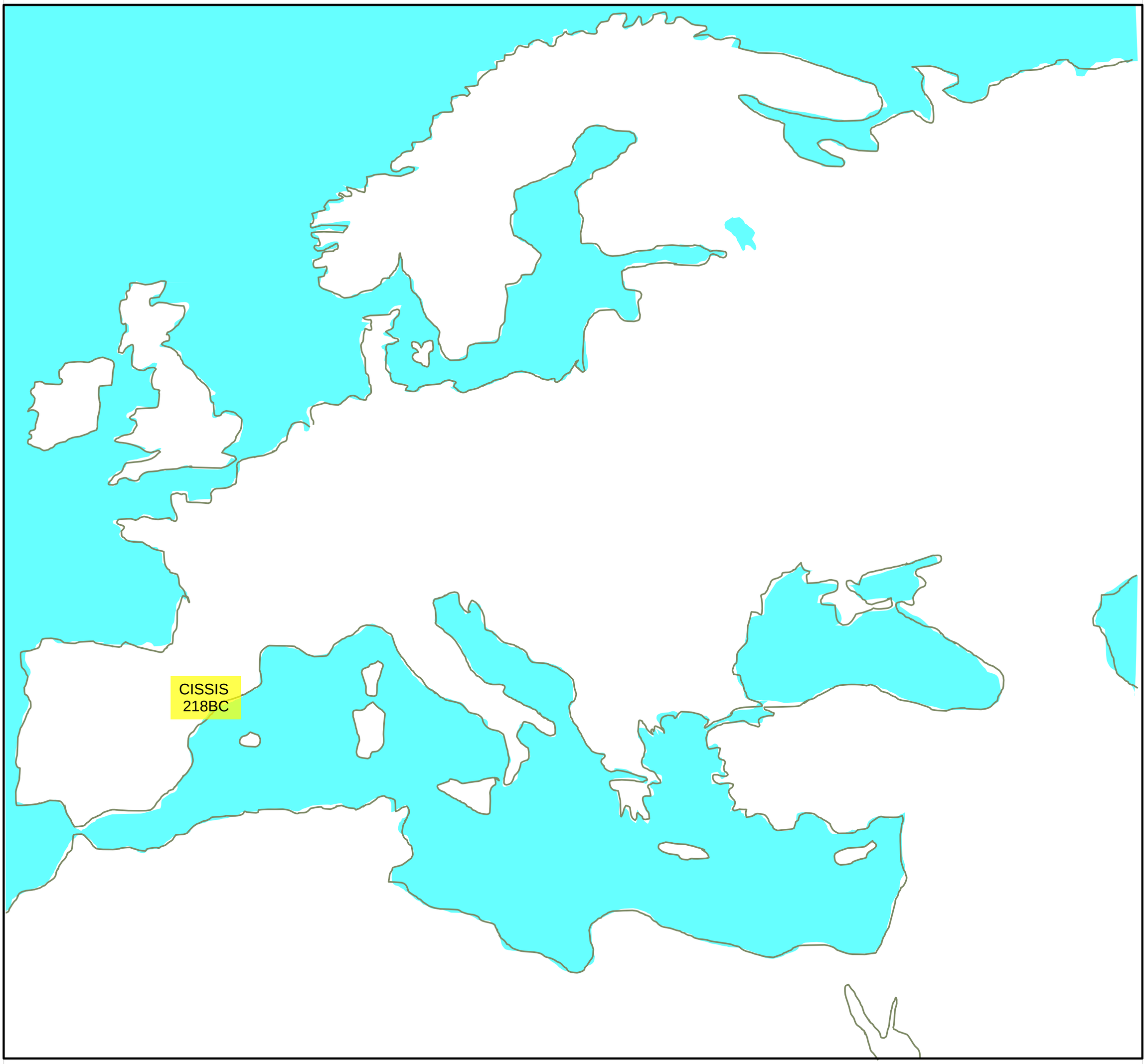
We know Hannibal had 8,000 light troops and at Cannae he may have had 2,000 Baleric slingers, so this is a possible break down.

CISSIS 218BC

GENERAL
TBD



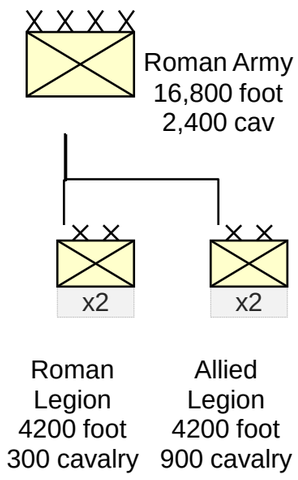
CISSIS 218BC



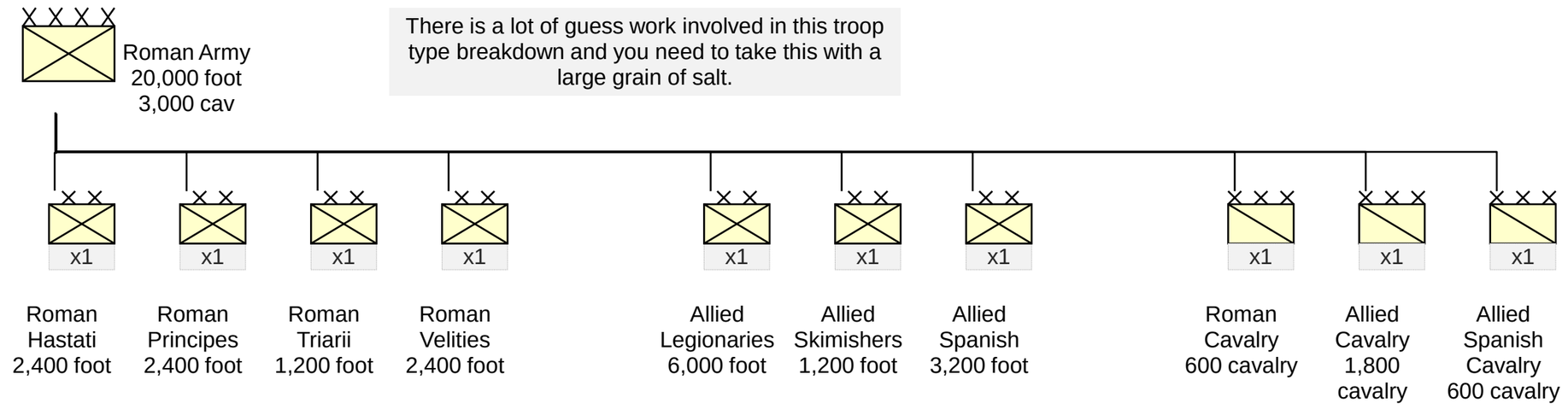
ROMAN ARMY – Battle of Cannae, 216 BC

Overview

According to Polybius the roman force consists of
86,400 men (Polybius)
• 80,000 infantry
• 6,400 cavalry
While confirming numbers is almost impossible, this is about the best number we have. I suspect this is based on the romans raising 8 legions, each of which consists of 5,000 infantry and 300 cavalry, with an accompanies allied force of 5,000 men and 900 cavalry.



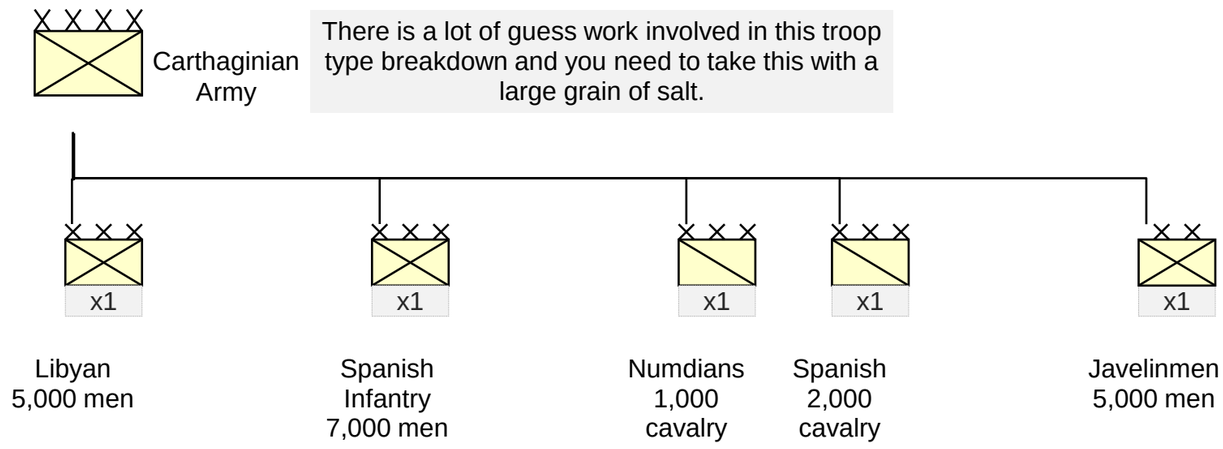
ROMAN ARMY – Battle of Cannae
216 BC



CARTHAGINIAN ARMY – Battle of Cannae, 216 BC

Overview

TBD



SYMBOLS

Overview

The following provides a list of the symbols used in this whitepaper.

Infantry

Army
Corp
Division
Brigade
Regiment
Battalion Battery
Company Section
Platoon Troop
Section
Squad
Blank
Infantry (Foot)
HQ (Foot)
HQ Support Units (Foot)
Supply Logistics (Horse/Foot)
Infantry Assault / Shock SMG (Foot)
Infantry + Heavy Weapons (HMG + Mortars) (Foot)
Infantry + Infantry Guns (Foot)
Anti-Tank Rifle/Rocket (Foot)
Infantry + Mortars (Foot)
Infantry + Machine Guns (Foot)
Infantry + AT Rifle (Foot)
Infantry + AT Gun (Foot)
Infantry + AT Rocket Launcher (Foot)
Infantry + Infantry Gun (Foot)
HQ (Foot)
HQ Support (Misc HQ formations) (Foot)
Supply Logistics (Horse/Foot)
Supply Mainteance (Horse/Foot)
Supply Mainteance (Motorised)
Transportation (Horse)
Engineer (Foot/Horse)
Engineer (Motorised)
Armoured Engineer (Tracked)
Engineer Airborne (Airborne/Foot)
Engineer Paratroop (Airborne/Foot)
Engineer Glider (Airborne/Foot)
Bridging (Foot/Horse)
Infantry (Motorised)
HQ (Motorised)
HQ Support (Misc HQ formations) (Motorised)
Supply Logistics (Motorised)
Infantry Assault / Shock (Foot)
Infantry + Heavy Weapons (HMG + Mortars) (Motorised)
Infantry + Infantry Guns (Motorised)
Anti-Tank Rifle/Rocket (Motorised)
Infantry + Mortars (Motorised)
Infantry + Machine Guns (Motorisedt)
Infantry + AT Rifle (Motorised)
Infantry + AT Gun (Motorised)
Infantry + AT Rocket Launcher (Motorised)
Infantry + Infantry Gun (Motorised)
HQ (Motorised)
HQ Support (Misc HQ formations) (Motorised)
Supply Logistics (Motorised)
Supply Fuel (Motorised)
Supply Ammo (Motorised)
Transportation (Motorised)
Bridging (Motorised)
Engineer Cavalry (Cavalry/Horse)
Engineer Recconnaisance (Motorised)
Engineer Paratroop (Airborne/Foot)
Engineer Glider (Airborne/Foot)
Engineer Marine (Foot/Horse)
Supply Logistics (Motorised)

Army
Corp
Division
Brigade
Regiment
Battalion Battery
Company Section
Platoon Troop
Section
Squad
Blank
Army
Corp
Division
Brigade
Regiment
Battalion Battery
Company Section
Platoon Troop
Section
Squad
Blank

Bibliography (Literaturverzeichnis)

TBA

Links

BGMR	https://groups.io/g/BGMR
Corps Commander	https://groups.io/g/Corps-Commander
Korps Commander	https://groups.io/g/Corps-Commander

Corps Commander (Training Video)
https://www.youtube.com/watch?v=fPpldgaiIYc&list=PLSEuHTEyqSxu1jcdmLMsLRd2ECsM-0t1v

Korps-Kommandeur	https://groups.io/g/Korps-Kommandeur
LWRS	https://groups.io/g/LWRS
Bewegunskrieg	https://groups.io/g/Bewegunskrieg
Grosse-Schlachten	https://groups.io/g/Grosse-Schlachten
Schwerepunkt	https://groups.io/g/Schwerepunkt
Kriegsspiel-Zusammenfassung	https://groups.io/g/Kriegsspiel-Zusammenfassung
Command Decision	https://groups.io/g/CommandDecision
Kriegsspiel	https://groups.io/g/Kriegsspiel